

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/014705

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 G02F1/167

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/048521 A1 (IKEDA TSUTOMU ET AL) 13 March 2003 (2003-03-13) paragraphs '0032!, '0042! - '0044! paragraphs '0048!, '0068!, '0069! paragraph '0074! figures 1,4A,4B,5A,5B -----	1,2,8-16
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 09, 30 July 1999 (1999-07-30) -& JP 11 109392 A (MATSUSHITA ELECTRIC IND CO LTD), 23 April 1999 (1999-04-23) cited in the application abstract ----- -/-	1-16

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

14 December 2004

Date of mailing of the International search report

23/12/2004

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**INTERNATIONAL SEARCH REPORT**International Application No  
PCT/JP2004/014705**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2003, no. 10, 8 October 2003 (2003-10-08) -&amp; JP 2003 167107 A (HITACHI CHEM CO LTD), 13 June 2003 (2003-06-13) abstract -----</p>	1-16

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/JP2004/014705

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 2003048521	A1	13-03-2003	JP 2003161966 A	06-06-2003
JP 11109392	A	23-04-1999	NONE	
JP 2003167107	A	13-06-2003	CN 1421710 A	04-06-2003